

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12213	((382/254) or (348/606-624) or (358/1.9-3.31,447,461,463)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 07:43
S2	2	S1 and (internet or (on near line)) adj shop\$5	US-PGPUB; USPAT	OR	ON	2007/03/20 16:59
S3	12229	((382/254) or (348/606-624) or (358/1.9-3.31,447,461,463)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 07:44
S4	11881	S3	US-PGPUB; USPAT	OR	ON	2007/03/22 07:44
S5	12594	((382/254) or (348/606-624) or (358/1.9-3.31,447,461,463)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 07:46
S6	167	S5 and catalog	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 07:49
S7	1386	S5 and sharpness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 07:50
S8	26	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:26
S9	3813	S5 and enhanc\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:27

## EAST Search History

S10	779	S7 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:56
S11	15460	(@ay<"2004") and sharpness and enhanc\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:35
S12	3109	(@ay<"2004") and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:37
S13	2799	(@ay<"2003") and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:39
S14	2673	S5 and compression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:39
S15	3486	S5 and compress\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:42
S16	3560	S5 and shape	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:43

## EAST Search History

S17	935	S5 and texture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:43
S18	191	S15 and S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:43
S19	127	S15 and S16 and S17 and @ay<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 08:43
S20	8	S7 and S9 and (display near param\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:30
S21	12594	((382/254) or (348/606-624) or (358/1.9-3.31,447,461,463)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 15:31
S22	155	S21 and (display near3 parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:31
S23	1386	S21 and sharpness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:32

## EAST Search History

S24	3813	S21 and enhanc\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:32
S25	779	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:32
S26	27	S25 and (display near3 parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:32
S27	12594	((382/254) or (348/606-624) or (358/1.9-3.31,447,461,463)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 15:37
S28	11881	S27	US-PGPUB; USPAT	OR	ON	2007/03/26 15:38
S29	12594	((382/254) or (348/606-624) or (358/1.9-3.31,447,461,463)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/26 15:39
S30	12594	S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:44
S31	4264	S29 and (shape or form or structure) and (texture or surface or roughness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:47

## EAST Search History

S32	1317	S29 and (shape or form or structure) and (texture or surface or roughness) and compress\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:47
S33	1021	S29 and (shape or form or structure) and (texture or surface or roughness) and compress\$6 and (separat\$3 or split\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:48
S34	1125	S29 and (shape or form or structure) and (texture or surface or roughness) and compress\$6 and (separat\$3 or split\$5 or extract\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:49
S35	734	S34 and @AY<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 15:50
S36	132	S35 and sharpness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 08:59
S37	12610	((382/254) or (348/606-624) or (358/1.9-3.31,447,461,463)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 08:59
S38	12610	S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 08:59

## EAST Search History

S39	937	S37 and texture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 09:00
S40	2676	S37 and compression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 09:00
S41	273	S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:23
S42	50	S39 and S40 and (tag or label)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 10:27
S43	12610	((382/254) or (348/606-624) or (358/1.9-3.31,447,461,463)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 12:39
S44	11897	S43	US-PGPUB; USPAT	OR	ON	2007/03/28 12:39
S45	2646	S44 and compression	US-PGPUB; USPAT	OR	ON	2007/03/28 12:40
S46	1992	S44 and compression and (send\$5 or transmi\$6)	US-PGPUB; USPAT	OR	ON	2007/03/28 12:41
S47	775	S44 and compression and (send\$5 or transmi\$6) and (shape or contour or texture)	US-PGPUB; USPAT	OR	ON	2007/03/28 12:41
S48	585	S47 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/03/28 12:42
S49	373	S47 and @py<"2003"	US-PGPUB; USPAT	OR	ON	2007/03/28 12:43

## EAST Search History

S50	86228	compression and (tag or identify or label)	US-PGPUB; USPAT	OR	ON	2007/03/29 07:46
S51	413	compression and (tag or identify or label) and tif	US-PGPUB; USPAT	OR	ON	2007/03/29 07:46
S52	2	compression and (tag or identify or label) and tif and @py<"1990"	US-PGPUB; USPAT	OR	ON	2007/03/29 07:47
S53	503	(compression adj method)and @py<"1990"	US-PGPUB; USPAT	OR	ON	2007/03/29 09:08
S54	25	(compression adj method)and @py<"1990" and header	US-PGPUB; USPAT	OR	ON	2007/03/29 09:59
S55	278	(compression adj method)and @py<"1990" and block	US-PGPUB; USPAT	OR	ON	2007/03/29 10:01
S56	254	S55 not S54	US-PGPUB; USPAT	OR	ON	2007/03/29 10:00
S57	6	(compression adj method)and @py<"1990" and tag	US-PGPUB; USPAT	OR	ON	2007/03/29 10:02
S58	174	(compression adj method)and @py<"1990" and identif\$5	US-PGPUB; USPAT	OR	ON	2007/03/29 10:24
S59	0	(compression adj method)and @py<"1990" and (embed\$5 near information)	US-PGPUB; USPAT	OR	ON	2007/03/29 10:24
S60	0	(compression adj method)and @py<"1990" and (embed\$5 near descr\$8)	US-PGPUB; USPAT	OR	ON	2007/03/29 10:25
S61	20	(compression adj method)and @py<"1990" and (embed\$5)	US-PGPUB; USPAT	OR	ON	2007/03/29 10:30
S62	6	(compression adj method)and @py<"1990" and descript\$3 and attach	US-PGPUB; USPAT	OR	ON	2007/03/29 10:30
S63	19	"5,867,606"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 13:20
S64	15	(unsharp near mask\$6) and (PCA or (Principal adj component adj analysis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 14:17

## EAST Search History

S65	100	sharpen\$5 and (PCA or (Principal adj component adj analysis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 13:37
S66	13	(unsharp near mask\$6) and (SVD or (singular adj value adj decomposition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:14
S67	41	sharpening and (SVD or (singular adj value adj decomposition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 15:14
S68	17	power adj spectrum same sharpening	US-PGPUB; USPAT	OR	ON	2007/03/30 09:14
S69	323	description with compressed adj data	US-PGPUB; USPAT	OR	ON	2007/03/30 09:22
S70	0	"09894762".ap.	US-PGPUB; USPAT	OR	ON	2007/03/30 09:15
S71	5	"894762".ap.	US-PGPUB; USPAT	OR	ON	2007/03/30 09:15
S72	15150	(texture or detail) with (resolution or magnification)	US-PGPUB; USPAT	OR	ON	2007/04/03 07:37
S73	12665	((382/254) or (348/606-624) or (358/1.9-3.31,447,461,463)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 07:37
S74	516	S72 and S73	US-PGPUB; USPAT	OR	ON	2007/04/03 07:37
S75	374	S74 and @AY<"2003"	US-PGPUB; USPAT	OR	ON	2007/04/03 17:13
S76	1	KOCHER-M KOCHER-MICHAEL KOCHER-MICHAEL-F	US-PGPUB; USPAT	OR	ON	2007/04/03 17:14



## EAST Search History

S77	28	KOCHER-M KOCHER-MICHAEL KOCHER-MICHAEL-F	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 17:17
S78	27	KOCHER-M KOCHER-MICHAEL KOCHER-MICHAEL-FKUNT-MURAT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 17:17
S79	8	KUNT-MURAT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 17:17
S80	4	"4,952,502"	US-PGPUB; USPAT	OR	ON	2007/04/04 07:42
S81	19	"4,945,502"	US-PGPUB; USPAT	OR	ON	2007/04/04 07:42